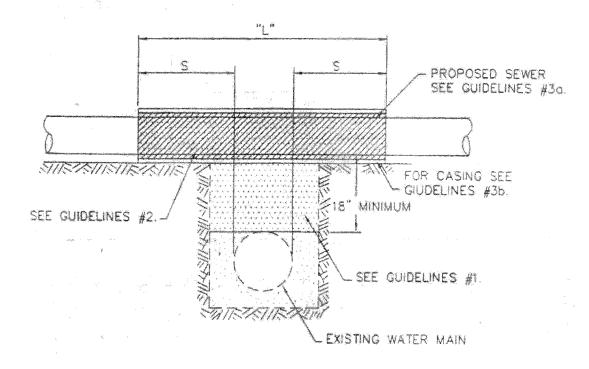
PROPOSED SEWER LINE WITH 18" MINIMUM VERTICAL SEPARATION ABOVE EXISTING WATER MAIN.

NOTE: COMPACTION REQUIREMENTS REFER TO 20-2,20B



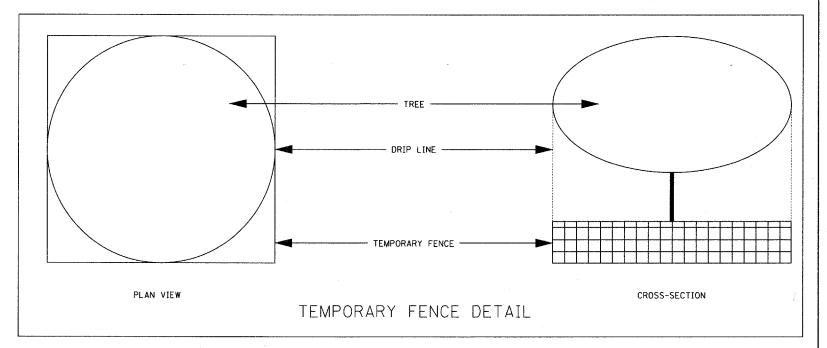
NOTE: "S" THE LENGTH NECESSARY
TO PROVIDE 10 FEET OF SEPARATION
AS MEASURED PERPENDICULAR TO
TO EXISTING WATER MAIN

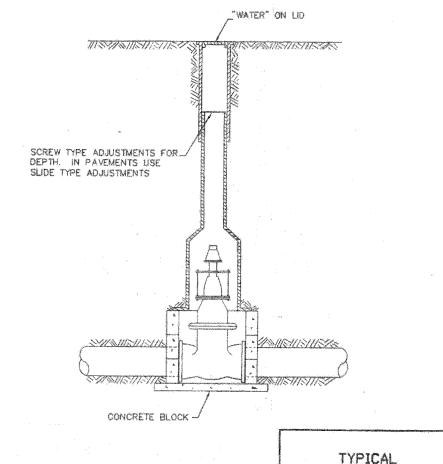
## GUIDELINES

Weight to the state of the stat

- 1. IF SELECT GRANULAR BACKFILL EXISTS: REMOVE WITHIN WIDTH OF PROPOSED SEWER TRENCH AND REPLACE WITH SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT.
- 2. OMIT SELECT GRANULAR EMBEDMENT AND GRANULAR BACKFILL TO ONE (1) FOOT OVER TOP OF SEWER AND USE SELECT EXCAVATED MATERIAL (CLASS IV) AND COMPACT THE LENGTH OF "L" FEET.
- 3. a. CONSTRUCT "L" FEET OF PROPOSED SEWER OF WATER MAIN MATERIAL AND PRESSURE TEST, OR. b. USE "L" FEET OF WATER MAIN MATERIAL FOR CASING OF PROPOSED SEWER AND SEAL ENDS OF CASING.

WATER AND SEWER
SEPARATION
REQUIREMENTS
(VERTICAL SEPARATION)





TYPICAL VALVE BOX INSTALLATION

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED ~
p:\v04090 - sunset phase 11\plans\sheets\	VØ4090csdt0001.dgn	DRAWN -	REVISED -
	PLOT SCALE = 20.0000 '/ IN.	CHECKED -	REVISED -
	PLOT DATE = 3/28/2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

		CONCEDUCTION DETAILS					
CONSTRUCTION DETAILS							
SCALE:	NA	SHEET NO. 1 OF 1 SHEETS	STA, 126+00 TO STA.	137+00	FED. RO		

	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
	06-00082-00-PV		DUPAGE	63	34
			CONTRACT	NO.	63015
₹(	DAD DIST. NO.   ILLINOIS FED.	AID	PROJECT		